HT1220 Report

RECORD INFORMATION

 Gene ID:
 1220

 Sequence ID:
 1220

 Protein ID:
 1220

Sequence name: thrombospondin 1, alt. transcript 1

Genome: nucleus
Taxon: Homo sapiens

Locus: 1220

Common Name: thrombospondin 1

Role ID: 40

Coding sequence length: 3513 nt
Transcript sequence length: 5722 nt
Expression data: THC201673

ACCESSION DATA

HT1220 is derived from accessions(s):

```
SP:P07996 (THROMBOSPONDIN 1 PRECURSOR.)

GB:X04665 (Human mRNA for thrombospondin)

GB:X14787 (Human mRNA for thrombospondin)

GB:U12471 (thrombospondin-p50 {Homo sapiens})

GB:M99425 (Human thrombospondin mRNA, 3' end.)

PIR:G01478 (thrombospondin-p50 - human (fragment))

GB:U12471 (Human thrombospondin-1 gene, partial cds.)

GB:J04835 (Human thrombospondin gene, exons 1, 2 and 3.)

GB:M25631 (Homo sapiens (clone lambda-TS-33) thrombospondin (THBS) mRNA, 5' end.)
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ALTERNATIVE SPLICE INFORMATION

Alternative splice forms for this gene:

HT3987 thrombospondin 1, alt. transcript 2

MAPPING DATA

GDB accession(s) for this gene:

GDB ID: Symbol

cDNA FEATURES

Feature	End 5	End 3
coding_seq 3'UT spjunc_h	112 3625 1235	5722

SEQUENCE

nucleotide:

ggacgcacaggcattccccgcgcccctccagccctcgccgccctcgccaccgctcccggc cgccgcgctccggtacacacaggatccctgctgggcaccaacagctccaccatggggctg 🕮 gccaacctgatcccccctgtgcctgatgacaagttccaagacctggtggatgctgtgcgg gcagaaaagggtttcctccttctggcatccctgaggcagatgaagaagacccgggggcacg ctgctggccctggagcggaaagaccactctggccaggtcttcagcgtggtgtccaatggc **aaggeggcaccetggaccteagcetgaccgtccaaggaaagcagcacgtggtgtctgtg** gaagaageteteetggcaaccggccagtggaagagcatcaccctgtttgtgcaggaagac agggcccagctgtacatcgactgtgaaaaagatggagaatgctgagttggacgtccccatc caaagcgtcttcaccagagacctggccagcatcgccagactccgcatcgcaaaggggggc gtcaatgacaatttccagggggtgctgcagaatgtgaggtttgtctttggaaccacacca gaagacatecteaggaacaaaggetgetecagetetaccagtgtectectcaccettgac aaggacttgcaagccatctgcggcatctcctgtgatgagctgtccagcatggtcctggaa ctcaggggcctgcgcaccattgtgaccacgctgcaggacagcatccgcaaagtgactgaa gagaacaaagagttggccaatgagctgaggcggcctcccctatgctatcacaacggagtt cagtacagaaataacgaggaatggactgttgatagctgcactgagtgtcactgtcagaac teagttaceatetgcaaaaaggtgteetgeeecateatgeeetgeteeaatgeeacagtt 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protein:

mglawglgvlflmhvcgtnripesggdnsvfdifeltgaarkgsgrrlvkgpdpsspafr

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protein:

MVWRLVLLALWVWPSTQAGHQDKDTTFDLFSISNINRKTIGAKQFRGPDPGVPAYRF VRFDYIPPVNADDLSKITKIMRQKEGFFLTAQLKQDGKSRGTLLALEGPGLSQRQFE IVSNGPADTLDLTYWIDGTRHVVSLEDVGLADSQWKNVTVQVAGETYSLHVGCDLIG PVALDEPFYEHLQAEKSRMYVAKGSARESHFRGLLQNVHLVFENSVEDILSKKGCQQ GQGAEINAISENTETLRLGPHVTTEYVGPSSERRPEVCERSCEELGNMVQELSGLHV LVNQLSENLKRVSNDNQFLWELIGGPPKTRNMSACWQDGRFFAENETWVVDSCTTCT CKKFKTICHQITCPPATCASPSFVEGECCPSCLHSVDGEEGWSPWAEWTQCSVTCGS GTQQRGRSCDVTSNTCLGPSIQTRACSLSKCDTRIRQDGGWSHWSPWSSCSVTCGVG NITRIRLCNSPVPQMGGKNCKGSGRETKACQGAPCPIDGRWSPWSPWSACTVTCAGG IRERTRVCNSPEPQYGGKACVGDVQERQMCNKRSCPVDGCLSNPCFPGAQCSSFPDG SWSCGFCPVGFLGNGTHCEDLDECALVPDICFSTSKVPRCVNTQPGFHCLPCPPRYR GNQPVGVGLEAAKTEKQVCEPENPCKDKTHNCHKHAECIYLGHFSDPMYKCECQTGY AGDGLICGEDSDLDGWPNLNLVCATNATYHCIKDNCPHLPNSGQEDFDKDGIGDACD DDDDDDGVTDEKDNCQLLFNPRQADYDKDEVGDRCDNCPYVHNPAQIDTDNNGEGDA CSVDIDGDDVFNERDNCPYVYNTDQRDTDGDGVGDHCDNCPLVHNPDQTDVDNDLVG DQCDNNEDIDDDGHQNNQDNCPYISNANQADHDRDGQGDACDPDDDNDGVPDDRDNC RLVFNPDQEDLDGDGRGDICKDDFDNDNIPDIDDVCPENNAISETDFRNFQMVPLDP KGTTQIDPNWVIRHQGKELVQTANSDPGIAVGFDEFGSVDFSGTFYVNTDRDDDYAG FVFGYQSSSRFYVVMWKQVTQTYWEDQPTRAYGYSGVSLKVVNSTTGTGEHLRNALW HTGNTPGQVRTLWHDPRNIGWKDYTAYRWHLTHRPKTGYIRVLVHEGKQVMADSGPI YDQTYAGGRLGLFVFSQEMVYFSDLKYECRDI

HT2143 Report

RECORD INFORMATION

 Gene ID:
 2081

 Sequence ID:
 2143

 Protein ID:
 2125

Sequence name: thrombospondin 4

Genome: nucleus
Taxon: Homo sapiens

Locus: 2081

Common Name: thrombospondin 4

Role ID: 40

Coding sequence length: 2886 nt
Transcript sequence length: 3074 nt
Expression data: THC168897

ACCESSION DATA

HT2143 is derived from accessions(s):

SP:P35443 (THROMBOSPONDIN 4 PRECURSOR.)

GB:Z19585 (thrombospondin-4 (Homo sapiens))

GB:Z19585 (H.sapiens mRNA for thrombospondin-4)

PIR:A55710 (thrombospondin 4 precursor - human)

cDNA FEATURES

Feature	End 5	End 3
coding seq		2913
3'UT	2914	3074

SEQUENCE

nucleotide:

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protein:

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